

ABSTRACTBroadband Communication System

^{In}
¹ A broadband communication system ^{are provided} comprises a plurality of cordless
¹ communication devices (1) for cordless communication with at least one
¹ 5 communication terminal (2), for example a cordless telephone, a television receiver or
 a lap top computer, within a communication cell. The cordless communication
¹ devices (1) are connectible to the power supply network of, for example, a building
¹ and are ^{designed} fashioned for broadband data transmission with the other cordless
¹ communication devices (1) and/or a control ^{unit} means (5) via the power supply network.
¹ 10 The cordless data transmission between ^{the} cordless communication device or base
¹ station (1) and communication terminal (2) preferably ensues via infrared radiation.
¹ The invention enables ^A a broadband cordless data transmission ^{is thus enabled} between various
¹ terminal devices (2) or from one terminal device to an external communication
¹ network given the lowest possible installation ^{expense} outlay.
 15 Fig. 1

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